

Product Datasheet

gp130/IL6ST Protein, Human, Recombinant (His) (orb1960481)

Description	gp130 is a common signal transducing component of the functional receptor complexes for the interleukin (IL)-6 family of cytokines, ie, IL-6, IL-11, leukemia inhibitory factor (LIF), oncostatin M, ciliary neurotrophic factor, and cardiotrophin-1. These cytokines exhibit pleiotropic biological activities in, for instance, immune, hematopoietic, and neural systems, and function in a redundant manner owing to the shared usage of gp130. gp130/IL6ST Protein, Human, Recombinant (His) is expressed in HEK293 mammalian cells with C-His tag. The predicted molecular weight is 68.94 kDa and the accession number is P40189-1.
Storage	-20°C
Tag	C-His
Note	For research use only
Application notes	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Purity	98.00%
MW	68.94 kDa (predicted). Due to glycosylation, the protein migrates to 80-110 kDa based on Tris-Bis PAGE result.
Uniprot ID	P40189
Expiration Date	6 months from date of receipt.

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